

Item no.: 389621

OSM100SCAPC - shielded fibre optic cable 100 m with 2 x SCAPC connectors

from **130,28 EUR**

Item no.: 389621
shipping weight: 2.30 kg
Manufacturer: Televes



Product Description

Pre-assembled single-mode (SM) fibre optic patch cable with SC/APC connections. Equipped with a shielded stainless steel tube around the optical fibre as well as an aramid braid strain relief and a UV-resistant LSFH jacket. Ideal for outdoor use and underground installation as it has been specially developed to withstand adverse weather conditions and rodent attacks. Supplied in individual packaging. Highlights- Low attenuation- Aramid fibre protection and flexible stainless steel conduit- Outstanding durability: the flexible stainless steel shield provides excellent mechanical resistance and protects the fibre against all types of physical stress: shocks, pulling, kicks, bites... Specification- Fibre types Single mode (ITU-T-G.657A2)- ## OS1- Diameter fibre core ?m 9- Diameter fibre cladding ?m 125- Cladding diameter on fibre ?m 250- Cable structure fixed core- Fibre structure diameter mm 0.8- Outer cladding diameter mm 0.8- Material outer cladding LSFH- Gel for protection No- Attenuation 1310nm dB/km < 0.4- Attenuation 1490nm dB/km < 0.4- Attenuation 1550nm dB/km < 0.3- Insertion loss port 1 dB < 0.3- Insertion loss port 2 dB < 0.3- Return loss connection 1 dB > 50- Return loss connection 2 dB > 50- Optical port 1 type SC- Ground joint type (Optical port 1) APC- Optical port 2 type SC- Ground joint type (Optical port 2) APC- Short tensile force N 440- Strength increase element aramid fibres and flexible stainless steel tube- Short breakage (@100mm) N 1000- Minimum propagation velocity mm 30- Operating temperature °C -20 ... 70 Physical data- Net weight: 2.220 g- Gross weight: 2.240 g Packaging- Bag 1pc.

Specifications

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All details, up-to-date
prices and availability

